

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Scott H. Brown and Tin-Tack Peter Cheung

Prior Application: 08/808,047

Examiner: N. Preisch

Group Art Unit: 1764

For: HYDROGENATION CATALYSTS AND PROCESSES THEREWITH

**PRELIMINARY AMENDMENT**Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

✓Page 1, upper right-hand corner of page, please change the attorney  
docket number "33536US" to --- 33536US1 ---.

Page 1, line 1, please insert ---[This application is a Division of  
application Serial No. 08/808,047.

Pages 42-47, please cancel claims 1-35 and add the following new  
claims.

36. A process comprising contacting a fluid with a catalyst  
composition wherein said fluid comprises a highly unsaturated hydrocarbon; said  
composition comprises palladium, a selectivity enhancer, and an inorganic  
support; said palladium and selectivity enhancer are each present in a sufficient  
amount to effect a selective hydrogenation of said highly unsaturated  
hydrocarbon; said selectivity enhancer is selected from the group consisting of